

ABSTRACT OF THE DISCLOSURE

Method and apparatus for generating electrical energy from a subject's body by sensing pulsations of a part of the subject's cardiovascular system and converting such pulsations into electrical energy. In one described preferred embodiment, pulsations of an artery of the subject are sensed and converted into electrical energy by utilizing the pulsations to pump liquid with respect to an electrical coil to generate an electrical voltage in the coil. In another described embodiment, pulsations of the heart are sensed; and in a further described embodiment, the pulsations are converted to electrical energy by a piezoelectric device.